

<!--StartFragment-->RESULT 1
Q9ZRC7_ALNGL
ID Q9ZRC7_ALNGL Unreviewed; 99 AA.
AC Q9ZRC7;
DT 01-MAY-1999, integrated into UniProtKB/TrEMBL.
DT 01-MAY-1999, sequence version 1.
DT 24-JUL-2007, entry version 22.
DE Actinorizal nodulin AgNOD-GHRP.
GN Name=agNt84;
OS Alnus glutinosa (Alder).
OC Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
OC Spermatophyta; Magnoliophyta; eudicotyledons; core eudicotyledons;
OC rosids; eurosids I; Fagales; Betulaceae; Alnus.
OX NCBI_TaxID=3517;
RN [1]
RP NUCLEOTIDE SEQUENCE.
RC TISSUE=Root nodules;
RA Dobritsa S.V., Mullin B.C.;
RT "In vitro expression of actinorhizal nodulin AgNOD-GHRP and demonstration of its toxicity to Escherichia coli.";
RL (In) Stacey G., Mullin B.C., Gresshoff P.M. (eds.);
RL THE BIOLOGY OF PLANT-MICROBE INTERACTIONS: PROCEEDINGS OF THE 8TH INTERNATIONAL SYMPOSIUM ON MOLECULAR PLANT-MICROBE INTERACTIONS,
RL pp.1-1, Unknown Publisher (1996).
RN [2]
RP NUCLEOTIDE SEQUENCE.
RC TISSUE=Root nodules;
RA Twigg P.G.;
RT "Isolation of a nodule-specific cDNA encoding a putative glycine-rich protein from Alnus glutinosa.";
RL Thesis (1993), The University of Tennessee, Knoxville, TN, USA.
RN [3]
RP NUCLEOTIDE SEQUENCE.
RC TISSUE=Root nodules;
RA Pawlowski K., Twigg P.G., Dobritsa S.V., Guan C., Mullin B.C.;
RT "A nodule-specific gene family from Alnus glutinosa encodes glycine and histidine-rich proteins expressed in the early stages of actinorhizal nodule development.";
RL Submitted (SEP-1996) to the EMBL/GenBank/DDBJ databases.
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CC -----
DR EMBL; U69156; AAD00171.1; -; mRNA.
DR InterPro; IPR010800; GRP.
DR Pfam; PF07172; GRP; 1.
PE 4: Predicted;
SQ SEQUENCE 99 AA; 10567 MW; 2ACBE4D57C070E83 CRC64;

Query Match 100.0%; Score 26; DB 2; Length 99;
Best Local Similarity 100.0%; Pred. No. 1.9e-16;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 MGYSKTFLLLGLAFAVVLLISSLDVSA 26
Db 1 MGYSKTFLLLGLAFAVVLLISSLDVSA 26
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